

09914114_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09914114 on October 15, 2004

Original Classifications

3	341/67
3	710/68
2	341/56
2	341/59
2	382/232
2	382/246
2	704/503
2	712/200

Cross-Reference Classifications

3	345/506
3	712/36
2	341/58
2	341/65
2	341/67
2	375/292
2	382/246
2	704/501
2	714/810

Combined Classifications

5	341/67
4	382/246
4	710/68
3	345/506
3	375/292
3	712/36
2	341/56
2	341/58
2	341/59
2	341/65
2	375/240.01
2	375/262
2	375/265
2	382/232
2	382/233
2	382/245
2	704/501
2	704/503
2	708/203
2	712/200
2	714/810

09914114_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

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5 341/67 (3 OR, 2 XR)
 Class 341 : CODED DATA GENERATION OR CONVERSION
 341/50 DIGITAL CODE TO DIGITAL CODE CONVERTERS
 341/67 .To or from variable length codes

4 382/246 (2 OR, 2 XR)
 Class 382 : IMAGE ANALYSIS
 382/232 IMAGE COMPRESSION OR CODING
 382/244 .Lossless compression
 382/246 ..Huffman or variable-length coding

4 710/68 (3 OR, 1 XR)
 Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
 PROCESSING SYSTEMS: INPUT/OUTPUT
 710/1 INPUT/OUTPUT DATA PROCESSING
 710/62 .Peripheral adapting
 710/65 ..Input/Output data modification
 710/68 ...Data compression and expansion

3 345/506 (0 OR, 3 XR)
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
 INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS
 345/501 COMPUTER GRAPHIC PROCESSING SYSTEM
 345/502 .Plural graphics processors
 345/506 ..Pipeline processors

3 375/292 (1 OR, 2 XR)
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 375/286 MULTILEVEL
 375/292 .Disparity reduction

3 712/36 (0 OR, 3 XR)
 Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING
 712/1 PROCESSING ARCHITECTURE
 712/32 .Microprocessor or multichip or multimodule
 processor having sequential program contro
 1 712/36 ..Application specific

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- 2 341/56 (2 OR, 0 XR)
 - Class 341 : CODED DATA GENERATION OR CONVERSION
 - 341/50 DIGITAL CODE TO DIGITAL CODE CONVERTERS
 - 341/56 .To or from multi-level codes

- 2 341/58 (0 OR, 2 XR)
 - Class 341 : CODED DATA GENERATION OR CONVERSION
 - 341/50 DIGITAL CODE TO DIGITAL CODE CONVERTERS
 - 341/58 .To or from minimum d.c. level codes

- 2 341/59 (2 OR, 0 XR)
 - Class 341 : CODED DATA GENERATION OR CONVERSION
 - 341/50 DIGITAL CODE TO DIGITAL CODE CONVERTERS
 - 341/59 .To or from run length limited codes

- 2 341/65 (0 OR, 2 XR)
 - Class 341 : CODED DATA GENERATION OR CONVERSION
 - 341/50 DIGITAL CODE TO DIGITAL CODE CONVERTERS
 - 341/64 .To or from number of pulses
 - 341/65 ..To or from Huffman codes

- 2 375/240.01 (1 OR, 1 XR)
 - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 - 375/240 BANDWIDTH REDUCTION OR EXPANSION
 - 375/240.01 .Television or motion video signal

- 2 375/262 (1 OR, 1 XR)
 - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 - 375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT

 - 375/260 .Plural channels for transmission of a single pulse train
 - 375/261 ..Quadrature amplitude modulation
 - 375/262 ...Maximum likelihood decoder or viterbi decoder

- 2 375/265 (1 OR, 1 XR)
 - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
 - 375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT

 - 375/260 .Plural channels for transmission of a single pulse train
 - 375/261 ..Quadrature amplitude modulation
 - 375/265 ...Trellis encoder or Trellis decoder

- 2 382/232 (2 OR, 0 XR)
 - Class 382 : IMAGE ANALYSIS

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382/232 IMAGE COMPRESSION OR CODING

2 382/233 (1 OR, 1 XR)

Class 382 : IMAGE ANALYSIS

382/232 IMAGE COMPRESSION OR CODING

382/233 .Including details of decompression

2 382/245 (1 OR, 1 XR)

Class 382 : IMAGE ANALYSIS

382/232 IMAGE COMPRESSION OR CODING

382/244 .Lossless compression

382/245 ..Run-length coding

2 704/501 (0 OR, 2 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/500 AUDIO SIGNAL BANDWIDTH COMPRESSION OR EXPANSIO

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704/501 .With content reduction encoding

2 704/503 (2 OR, 0 XR)

Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION

704/503 AUDIO SIGNAL TIME COMPRESSION OR EXPANSION
(E.G., RUN LENGTH CODING)

2 708/203 (1 OR, 1 XR)

Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING
AND CALCULATING

708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER

708/200 .Particular function performed

708/203 ..Compression/decompression

2 712/200 (2 OR, 0 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING

712/200 ARCHITECTURE BASED INSTRUCTION PROCESSING

2 714/810 (0 OR, 2 XR)

Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY

	09914114_CLSTITLES
714/699	PULSE OR DATA ERROR HANDLING
714/799	.Error/fault detection technique
714/809	..Code constraint monitored
714/810	...Multilevel coding (n>2)